

52" CLASS (52.0" DIAGONAL)

M5203CCBA

LCD  
MONITOR

## LCD Widescreen



## Full HD Capable Monitor

FULL HD 1080p RESOLUTION  
(1920 x 1080)

ENERGY STAR® 5.0 & RoHS COMPLIANT

5,000:1 DCR

HIGH BRIGHTNESS  
700 cd/m²

178° / 178° VIEWING ANGLE

RJ-45 LAN CONTROL

RESPONSE TIME  
8ms (G to G)

RS-232C CONTROL

INPUT: D-SUB, DVI, HDMI™

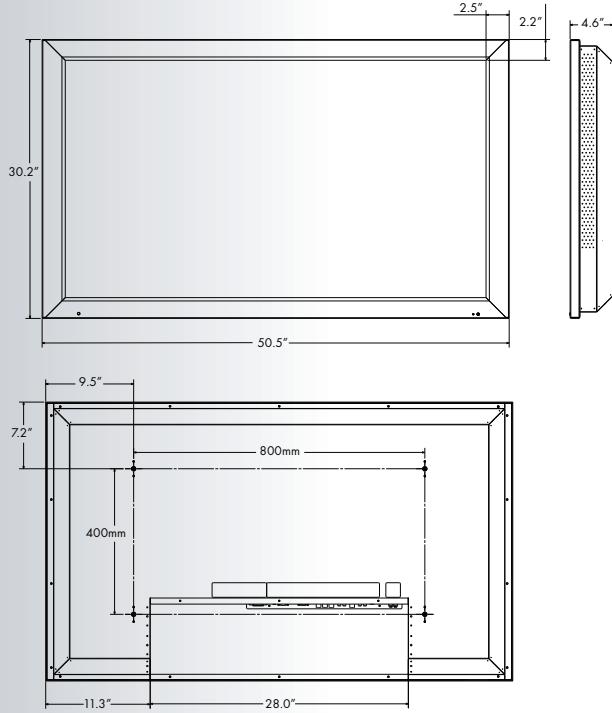
3-YEAR LIMITED WARRANTY  
(parts/labor/backlight)

[www.LGsolutions.com](http://www.LGsolutions.com)

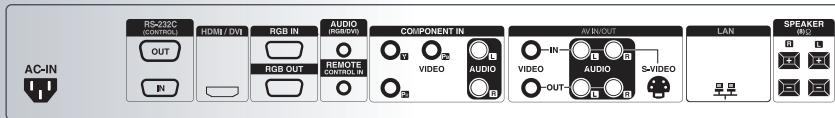
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## M5203CCBA

52" CLASS (52.0" DIAGONAL)



## Rear Jack Pack Panel



## SPECIFICATIONS

LCD Panel Type	52"
Display Area	52.0"
Aspect Ratio	16:9
Native Resolution	1920 x 1080 (FHD)
Pixels (H x V x 3)	6,220,800
Brightness	700 cd/m <sup>2</sup>
Contrast Ratio	4000:1 (5000:1 DCR)
Color Gamut	72%
Tni	75°C
Viewing Angle (H x V)	178° x 178°
SIPS	Yes
Color Depth	1.07 Billion
Response Time	8ms(G to G)
Surface Treatment	Super clear
Lifetime	50,000 Hr., Portrait & Landscape
<b>VIDEO</b>	
Max Input Resolution	1920 X 1080@ 60Hz (RGB,HDMI/DVI)

www.LGsolutions.com

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SPEC\_M5203CCBA\_061039\_PR

Recommended Resolution	1920 X 1080 @ 60Hz (RGB, HDMI/DVI)
H-Scanning Frequency	30 ~ 83kHz (RGB, HDMI/DVI)
V-Scanning Frequency	56 ~ 75 Hz (RGB), 60 Hz (HDMI/DVI)
Pixel Frequency	148.5 MHz (RGB, HDMI/DVI)
Sync Compatibility	Separate / Composite / Digital
Video Input	RGB, HDMI/DVI
Picture Mode	Vivid / Standard / Cinema / Sports / Game / User1 / User2
Color Temperature	Warm / Medium / Cool / User
<b>REAR INPUTS</b>	
Component Video	1 Hi-Res
PC Input via 15-Pin Sub "D"	1 in / 1 out
Composite Video Input/Output	1 in / 1 out
Audio Output	1
Audio Inputs	2 Plus PC Sound
HDTV Formats	Component: 720p / 1080i / 1080p HDMI: 720p / 1080i / 1080p
PC Formats	Auto Scaling to FHD
HDMI/DVI In with HDCP	Yes
RS-232C Input/Output	1 in / 1 out, Female-to-Female Crossed Type
RJ-45	Yes
S-Video	1(S-Video has a priority but there is no input mode)
Audio Jack Built-in (No Amp)	Yes
Discrete IR Input	Yes
External Speaker Out	Yes
<b>AUDIO</b>	
Auto Volume	Yes
Balance	Yes
Audio Power	20W (10W x 2)
Speaker On/Off	Yes
Sound Mode	Clear Voice / Standard / Music / Cinema / Sports / Game / User
<b>SPECIAL FEATURES</b>	
Temperature Sensor	Yes
Split Zoom (Self Video Wall, Max 5x5)	Yes (adjusts for bezel width)
Source Selection	Digital (HDMI/DVI) / Analog (RGB) / Component / AV
Display control (RS-232C & Network, ez-Net Manager)	Single/Group WAN control, Scheduling, Instant Messaging, Self Diagnosis [temp, FAN, Lamp], Alarm Service through mailing, Easy Tile mode setup, S/W upgrade via Network
Brightness/Contrast	Yes
Color	Warm / Medium / Cool / User Control(R/G/B)
Position	H / V
Tracking	Auto / Clock / Phase
Set-up	Language (English/French/Spanish/Italian/German/Portuguese/Korean/Japanese/Chinese/Russian)
ISM Method	Normal/White Wash/Orbiter/Inversion/Dot Wash
Advanced	Gamma / Film mode / Black level / Noise Reductio
Time	Clock / On/off timer / Auto sleep / Power on Delay
Information Display	Serial Number, SET ID, MNT S/W Version, LAN S/W Version
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Key Lock	Yes
DPM Select	Yes
<b>CABINET</b>	
Color	Black
Bezel Width	63.6mm
Monitor Dimension (W x H x D)	50.5" x 30.2" x 4.6"
Weight	93.4 lbs.
Carton Dimensions (W x H x D)	55.7" x 35.4" x 15.1"
Packed Weight	95.9 lbs.
VESA™ Standard Mount Interface	800mm x 400mm (AP-WX60)
<b>POWER</b>	
Power Supply	100 - 240V~, 50/60Hz
Power Type	Built-in Power
Power Switch	No
Power Consumption	Normal: 400W DPMS: 1W (RGB) / 2W (HDMI) Power Off: 1W
<b>STANDARD (CERTIFICATION)</b>	
Safety	UL / c-UL / CB scheme / TUV / NEMKO
EMC	FCC Class "B" / VCCI / C-tick / CE / KCC
ErP/ENERGY STAR 5.0	Yes/Yes
RoHS Compliant	Yes
UPC CODE	7 19192 18698 9



All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

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